

Medi-Cal Dental Performance Measures Report
Fee-For-Service - Statewide - Calendar Year 2013

Welfare and Institutions Code 14132.915 requires the Department of Health Care Services to post data for the dental Fee-For-Service performance measures on an annual basis on or before October 1st for each preceding calendar year. The table below provides a description of each performance measure and, if appropriate, aggregate numbers, percentages and age groupings for children.

Annual Dental Visits										
Percentage of Medi-Cal beneficiaries, who had at least one dental visit during the measurement period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received any dental procedure (D0100-D9999) during the measurement period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan with no more than a one-month gap in eligibility.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	21 and Above
	Numerator	195,192	257,338	380,609	308,412	251,443	269,431	58,266	1,720,691	284,825
	Denominator	604,000	381,874	555,928	477,456	432,547	525,003	155,235	3,132,043	2,348,973
	Percentage	32.3%	67.4%	68.5%	64.6%	58.1%	51.3%	37.5%	54.9%	12.1%
Use of Preventive Services										
Percentage of Medi-Cal beneficiaries, who received any preventive dental service during the measurement period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan with no more than a one-month gap in eligibility, who received any preventive dental service (D1000-D1999) in the measurement period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	21 and Above
	Numerator	136,619	211,318	323,144	263,592	212,917	220,214	44,733	1,412,537	33,906
	Denominator	604,000	381,874	555,928	477,456	432,547	525,003	155,235	3,132,043	2,348,973
	Percentage	22.6%	55.3%	58.1%	55.2%	49.2%	41.9%	28.8%	45.1%	1.4%
Use of Sealants										
Percentage of Medi-Cal beneficiaries ages 6-9 and 10-14 continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received a dental sealant on at least one permanent molar. Numerator: 1) Number of Medi-Cal beneficiaries ages 6-9 continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received a dental sealant (D1351) on a permanent first molar (tooth number = 3, 14, 19, 30). 2) Number of Medi-Cal beneficiaries ages 10-14 continuously enrolled in the same plan during the measurement period with no more than one-month gap in eligibility, who received a dental sealant (D1351) on a permanent second molar (tooth number=2,15,18,31). Denominator: Number of Medi-Cal beneficiaries ages 6-9 and 10-14, respectively, continuously enrolled in the same plan with no more than a one-month gap in eligibility.	Age Group	6-9	10-14							
	Numerator	146,766	83,885							
	Denominator	721,341	744,590							
	Percentage	20.3%	11.3%							

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Sealant to Restoration Ratio (Surfaces)										
The ratio of occlusal surfaces of permanent first and second molars receiving dental sealants to those receiving restoration among Medi-Cal beneficiaries ages 6-9 and 10-14 continuously enrolled in the same plan during the measurement period with no more than one-month gap in eligibility. Numerator: Number of occlusal surfaces of permanent first molars (tooth number = 3, 14, 19, 30) in 6-9-year-olds and number of occlusal surfaces of permanent second molars (tooth number = 2, 15, 18, 31) in 10-14-year-olds receiving a dental sealant (D1351) among Medi-Cal beneficiaries in those age groups continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility. Denominator: Number of occlusal surfaces of permanent first molars (tooth number - 3, 14, 19, 30) in 6-9-year-olds and number of occlusal surfaces of permanent second molars (tooth number 2, 15, 18, 31) in 10-14 year olds receiving a restoration (D2000-D2999) among Medi-Cal beneficiairies in those age groups continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility.	Age Group	6-9	10-14							
	Numerator	84,817	85,438							
	Denominator	16,638	45,465							
	Ratio	5.1 : 1	1.9 : 1							
Treatment/Prevention of Caries										
Percentage of Medi-Cal beneficiaries who received either treatment for caries or a caries-preventive procedure during the measurement period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility who received a treatment for caries (D2000-D2999) or a caries-preventive procedure (D1203-D1208, D1310, D1330, D1351) during the measurement period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	21 and Above
	Numerator	131,894	206,929	317,449	255,681	204,029	205,053	40,174	1,361,209	28,880
	Denominator	604,000	381,874	555,928	477,456	432,547	525,003	155,235	3,132,043	2,348,973
	Percentage	21.8%	54.2%	57.1%	53.6%	47.2%	39.1%	25.9%	43.5%	1.2%
Exams/Oral Health Evaluations										
The percentage of Medi-Cal beneficiaries who received a comprehensive or periodic oral health evaluation or, for Medi-Cal beneficiaries under three years of age, who received an oral evaluation and counseling with the primary care giver, during the measurement period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility received a comprehensive or period exam (D0120 or D0150) or, for Medi-Cal beneficiaries under three years of age, who received an oral evaluation and counseling with the primary caregiver (D0145), during the measurement period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
	Numerator	76,921	216,527	325,342	264,934	214,963	227,291	48,456	1,374,434	
	Denominator	604,000	381,874	555,928	477,456	432,547	525,003	155,235	3,132,043	
	Percentage	12.7%	56.7%	58.5%	55.5%	49.7%	43.3%	31.2%	43.9%	

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Use of Dental Treatment Services										
Percentage of Medi-Cal beneficiaries who received any dental treatment service other than preventive services during the measurement period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received any dental treatment service (D2000-D9999) in the measurement period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
	Numerator	45,527	115,562	206,472	156,916	118,785	135,883	31,403	810,548	
	Denominator	604,000	381,874	555,928	477,456	432,547	525,003	155,235	3,132,043	
	Percentage	7.5%	30.3%	37.1%	32.9%	27.5%	25.9%	20.2%	25.9%	
Fillings to Preventive Services										
Percentage of Medi-Cal beneficiaries, who received one or more fillings in the measurement period, who also received preventive services (topical fluoride application, sealant, preventive resin restoration, education) in the measurement period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received one or more fillings (D2000-D2999) in the measurement period and also received one or more topical fluoride applications (D1203, D1204, or D1206) dental sealants (D1351) preventive resin restorations (D1352) or education to prevent caries (D1310 or D1330) in the measurement period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received one or more fillings (D2000-D2999) in the measurement period.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
	Numerator	36,834	96,099	156,811	107,076	83,595	86,390	15,382	582,187	
	Denominator	40,517	105,636	167,551	116,474	93,453	109,354	23,524	656,509	
	Percentage	90.9%	91.0%	93.6%	91.9%	89.5%	79.0%	65.4%	88.7%	
Overall Utilization of Dental Services - Year 1										
Percentage of Medi-Cal beneficiaries continuously enrolled for the measurement period, who received any dental service during that period. Numerator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan for the measurement period with no break in eligibility, who received any dental service (D0100-D9999) during that period. Denominator: Number of Medi-Cal beneficiaries continuously enrolled in the same plan for the measurement period.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
	Numerator	142,895	210,163	317,364	260,589	214,543	230,996	47,721	1,424,271	
	Denominator	545,174	359,033	521,449	450,223	408,500	491,775	136,951	2,911,105	
	Percentage	26.2%	58.5%	60.9%	57.9%	52.5%	47.0%	34.8%	48.9%	
*Usual Source of Care and Continuity of Care Measures will not be available due to measurement period based on two continuous years of eligibility.										
*Run date: September 2014, on reporting period Calendar Year 2013.										